

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"2001196641"	EPO; JPO; DERWENT	OR	ON	2006/04/08 13:54
L2	1	10/822866	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/08 14:22
L3	1	("20020024299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/08 14:22
S1	1078	(313/512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/23 17:17
S2	110	S1 and (resist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 17:23
S3	4326	((copper Cu) same (nickel ni) same (gold Au)) and (resist same (copper Cu))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:05
S4	6484	((copper Cu) same (nickel ni) same (gold Au)) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:33
S5	5831	((copper Cu) with (nickel ni) with (gold Au)) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:34
S6	859	((copper Cu) with (nickel ni) with (gold Au)) same (laminat\$4 successiv\$3 order) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:35
S7	846	((copper Cu) with (nickel ni) with (gold Au)) same (laminat\$4 order) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:35
S8	451	((copper Cu) with (nickel ni) with (gold Au)) same (laminat\$4) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:35

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S9	17	((copper Cu) near (nickel ni) near (gold Au)) same (laminat\$4) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:40
S10	425	((copper Cu) near (nickel ni) near (gold Au)) and (LED.U/C. OLED.U/C. OELD.U/C. lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:02
S11	3	TSUKAMOTO near HIROKO	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:58
S12	61	MORI near HIDEKI	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:58
S13	61	MORI adj HIDEKI	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:58
S14	1625	(313/512,498,511).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 13:59
S15	3026	(257/98-100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/27 13:56

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S16	116	(US-20060022581-\$ or US-20040251828-\$ or US-20050093098-\$ or US-20050189474-\$ or US-20040030517-\$ or US-20050040755-\$ or US-20040214363-\$ or US-20040164757-\$ or US-20040025333-\$ or US-20030025117-\$ or US-20030008431-\$ or US-20030071266-\$ or US-20030026303-\$ or US-20060061272-\$ or US-20060061261-\$ or US-20060033431-\$ or US-20060012299-\$ or US-20060012298-\$ or US-20060012297-\$ or US-20060012284-\$ or US-20060006791-\$ or US-20060001361-\$ or US-20050280352-\$ or US-20050269932-\$ or US-20050264194-\$ or US-20050264172-\$).did. or (US-20050253511-\$ or US-20050248271-\$ or US-20050248259-\$ or US-20050242708-\$ or US-20050225222-\$ or US-20050218801-\$ or US-20050218790-\$ or US-20050205845-\$ or US-20050190561-\$ or US-20050184638-\$ or US-20050179376-\$ or US-20050179364-\$ or US-20050168127-\$ or US-20050156510-\$ or US-20050146270-\$ or US-20050146269-\$ or US-20050127833-\$ or US-20050127830-\$ or US-20050127816-\$ or US-20050122031-\$ or US-20050116635-\$ or US-20050110401-\$ or US-20050110395-\$ or US-20050104515-\$ or US-20050093442-\$ or US-20050093427-\$ or US-20050082974-\$).did. or (US-20050082973-\$ or US-20050082965-\$ or US-20050073827-\$ or US-20050070196-\$ or US-20050067942-\$ or US-20050062412-\$ or	US-PGPUB	OR	ON	2006/03/27 15:36
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## EAST Search History

S17	16	S16 and resist	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:42
S18	5	S16 and (polymide photosensitive photo\$1sensitive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:45
S19	9	("5612512"   "5962917").PN. OR ("6180962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:01
S20	0	((copper Cu) near (nickel ni) near (gold Au)) and S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:02
S21	6	S19 and (copper Cu nickel ni gold Au)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:22
S22	11	("4081601"   "5237130"   "5266748"   "5346857"   "5402314"   "5406459").PN. OR ("5612512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:22
S23	9	S22 and (copper Cu nickel ni gold Au)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 16:22
S24	0	("s014s15").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 12:25
S25	1638	(313/512,498,511).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 12:25
S26	3055	(257/98-100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 12:25
S27	4495	S25 S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 12:25
S28	905598	((copper Cu) same (nickel ni) same (gold Au)) (laminat\$4 stack\$4 multi\$1layer multilayer (multiple near (film metal layer) same ((copper Cu) same (nickel ni) same (gold Au))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:54
S29	2201	S28 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:09
S30	879925	(laminat\$4 stack\$4 multi\$1layer multilayer (multiple near (film metal layer) same ((copper Cu) same (nickel ni) same (gold Au))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:09

## EAST Search History

S31	2119	S27 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:11
S32	5883	((laminat\$4 stack\$4 multi\$1layer multilayer multiple) same ((copper Cu) same (nickel ni) same (gold Au)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:10
S33	73	S27 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:24
S34	50357	((copper Cu) same (nickel ni) same (gold Au))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:24
S35	306	S27 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 13:25
S36	233	S35 not S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:35
S37	1	("6562643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 14:00
S38	16	("20010030326"   "20020050779"   "20020175621"   "20030071368"   "4040078"   "5177593"   "5298768"   "5475261"   "5744857"   "5905275"   "6060729"   "6459130"   "6495861"   "6531328"   "6593598"   "6645783").PN. OR ("6949771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 14:55
S39	1	("20040251828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 15:03
S40	614	S27 and resist	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:35

## EAST Search History

S41	154	(US-20060061261-\$ or US-20060033431-\$ or US-20060022581-\$ or US-20060061272-\$ or US-20060012284-\$ or US-20060012299-\$ or US-20060012298-\$ or US-20060012297-\$ or US-20060001361-\$ or US-20060006791-\$ or US-20050280352-\$ or US-20050253511-\$ or US-20050269932-\$ or US-20050264194-\$ or US-20050248271-\$ or US-20050264172-\$ or US-20050248259-\$ or US-20050225222-\$ or US-20050242708-\$ or US-20050218801-\$ or US-20050218790-\$ or US-20050205845-\$ or US-20050190561-\$ or US-20050179376-\$ or US-20050184638-\$ or US-20050168127-\$).did. or (US-20050179364-\$ or US-20050156510-\$ or US-20050146270-\$ or US-20050146269-\$ or US-20050127833-\$ or US-20050127830-\$ or US-20050116635-\$ or US-20050127816-\$ or US-20050110401-\$ or US-20050122031-\$ or US-20050104515-\$ or US-20050093442-\$ or US-20050110395-\$ or US-20050093427-\$ or US-20050082974-\$ or US-20050082973-\$ or US-20050082965-\$ or US-20050073827-\$ or US-20050070196-\$ or US-20050067942-\$ or US-20050057144-\$ or US-20050062412-\$ or US-20050012457-\$ or US-20050012446-\$ or US-20050062403-\$ or US-20050001532-\$ or US-20040263074-\$).did. or (US-20040263063-\$ or US-20050046334-\$ or US-20040251828-\$ or US-20040241894-\$ or US-20040239243-\$ or US-20050017633-\$ or	US-PGPUB; USPAT	OR	ON	2006/04/06 15:35
4/8/2006 2:38:11 PM		C:\Documents and Settings\insane\My Documents\EAST\Workspaces\10822866.wsp				Page 6

## EAST Search History

S42	32	S41 and resist	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:36
S43	10	("5475241").PN. OR ("5814837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:51
S44	2	S43 and resist	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:54
S45	1330	((copper Cu) near (nickel ni) near (gold Au)) and resist	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:54
S46	587	S45 and ("313"/\$.ccls. "257"/\$.ccls. "445"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:55
S47	585	S45 and ("313"/\$.ccls. "257"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 15:56
S48	1638	(313/512,498,511).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 17:11
S49	3055	(257/98-100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/06 17:11
S50	4495	S48 S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:11
S51	4495	S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:11
S52	8	(resin\$5 near frame) and S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:14
S53	63	(resin\$5 near mold\$4) and S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:14
S54	60	S53 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:15